SEP 2 6 1005 BUT FORM

Form 1449/PTO

Page

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Complete if Known							
Application Number	. 10/764,771						
Filing Date	January 26, 2004						
First Named Inventor	M.F. Fontoura et al.						
Art Unit	Not Yet Assigned						
Examiner Name	Not Yet Assigned						
Attorney Docket Number	SVL920030116US1						

			U.S. PATENT DO	DCUMENTS	
Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, When Relevant Passages or Relevant
MA	Number- Kind Code (if known)			Figures Appear	
MA		US-5,724,033	03-03-1998	Burrows	
		US-5,745,889	04-28-1998	Burrows	
		US-5,745,890	04-28-1998	Burrows	
<u>'</u>	US-5,745,894		04-28-1998	Burrows et al.	·
<u> </u>		US-5,745,898	04-28-1998	Burrows	
<u> </u>		US-5,745,899	04-28-1998	Burrows	
	US-5,745,900 US-5,765,149 US-5,765,150		04-28-1998	Burrows	-
			06-09-1998	Burrows	
			06-09-1998	Burrows	
		US-5,765,158	06-09-1998	Burrows	
		US-5,765,168	06-09-1998	Burrows	
		US-5,787,435	07-28-1998	Burrows	
		US-5,797,008	08-18-1998	Burrows	•
		US-5,809,502	09-15-1998	Burrows	
		US-5,832,500	11-03-1998	Burrows	
		US-5,852,820	12-22-1998	Burrows	<u> </u>
		US-5,864,863	01-26-1999	Burrows	
		US-5,914,679	06-22-1999	Burrows	
		US-5,915,251	06-22-1999	Burrows et al.	
		US-5,963,954	10-05-1999	Burrows	
		US-5,966,703	10-12-1999	Burrows	
		US-5,966,710	10-12-1999	Burrows	· · · · · · · · · · · · · · · · · · ·
		US-5,970,497	10-19-1999	Burrows	
		US-6,005,503	12-21-1999	Burrows	
		US-6,016,493	01-18-2000	Burrows	
		US-6,021,409	02-01-2000	Burrows	
		US-6,047,286	04-04-2000	Burrows	
	-	US-6,067,543	05-23-2000	Burrows	
1/		US-6,078,923	06-20-2000	Burrows	·
MA		US-6,105,019	08-15-2000	Burrows	

SEP 2 SEP 2 SEP 2 6 1015 WE SE

Page

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

2

of

2

Complete if Known						
Application Number	10/764,771					
Filing Date	January 26, 2004					
First Named Inventor	M.F. Fontoura et al.					
Art Unit	Not Yet Assigned					
Examiner Name	Not Yet Assigned					
Attorney Docket Number	SVL920030116US1					

	FOREIGN PATENT DOCUMENTS											
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant	Т						
Initials	No. Country Code- Number- Kind Code		MM-DD-YYYY	Document Document	Passages or Relevant Figures Appear							

NON PATENT LITERATURE DOCUMENTS								
leising No magazine, journal, serial, symposium, catalog, etc.), dat		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	т					
			_					
			├					
			├-					
			╁╌					
			1					

Examiner Signature	/Mohammad Ali/ (06/24/2006)	Date Considered	06/24/2006					
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.								

	FORM PTO-1449										1	Application I	Number
PEI	FOR	MAT	ION	DISC	CLOS	URE	CITA	ATION		Applicant M.F. Fontoura et a			
12°	IN AN APPLICATION (Use several sheets if necessary)											Group Art U Not Yet Assig	
\								J.S. PATENT	. DO(CUMENTS			
EXAMPLE INITIAL			DOCU	MENT	NUMBE	R		DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MA	5	2	8	7	4	9	6_	02-15-1994	Che	n et al.			
	5	5	7	4	9	0	6	11-12-1996	Mon	пis			
	5	6	8	5	0	0	3	11-04-1997	Pelto	onen et al.			
	5	7	0	1	4	6	9	12-23-1997	Bran	ndli et al.			
	5	7	4	5	8	9	9	04-28-1998	Burr	rows			
	5	7	4	5	9	0	4	04-28-1998	King	g et al.			
	5	7	4	5	9	0	6	04-28-1998	Squi	bb			
	5	7	6	5	1	6	8	06-09-1998	Вип	ows		·	
	5	8	3	2	5	1	9	11-03-1998	Bow	en et al.			
	5	8	6	4	8	6	3	01-26-1999	Burr	ows			
	5	8	7	3	0	9	7	02-16-1999	Harr	is et al.			
	5	8	9	3	1	1	9	04-06-1999	Squi	bb			
	5	9	0	3	8	9	1	05-11-1999	Cher	n et al.			
	5	9	9	5	9	8	0	11-30-1999	Olso	n et al.			
	6	0	1	6	5	0	1	01-18-2000	Mart	in et al.			
	6	0	2	6	4	1	3	02-15-2000	Chal	lenger et al.			
	6	0	8	8	6	9	4	04-11-2000	Burn	ıs et al.			
	6	1	9	2	2	5	8	02-20-2001	Kam	ada et al.			
	6	2	0	5	4	5	1	03-20-2001	Norc	ott et al.			
	6	2	1	6	1	7_	5	04-10-2001	Sligo	er et al.			
	6	2	3	3	5	. 7	1	05-15-2001	Egge	er et al.			
	6	2	4	3	7	1	3	06-05-2001	Nels	on et al.			
	6	2	4	3	7	<u></u>	8	06-05-2001	Kleir	n et al.			
	6	2	7	8	9	9	2	08-21-2001	Curti	is et al.			
	6	3	3	6	1	1	7	01-01-2002	Mass	sarani			
_	6	3	3	9	7	7	2	01-15-2002	Kleir	ı et al.			
_	6	3	7	4	2	6	8	04-16-2002	Testa	ardi			
	6	3	8	5	6	1	6	05-07-2002	Gard	ner			
<u> </u>	6	4	1	8	4	3	3	07-09-2002	Chak	rabarti et al.			T

10-08-2002

Dahlberg

MA

FORM PTO-	DRM PTO-1449								Docket Number Application Number SVL920030116US1 10/764,771					
IN	INFORMATION DISCLOSURE CITATION IN AN APPLICATION								Applicant M.F. Fontoura et al.					
	(Use several sheets if necessary)								Filing Date Group Art Unit January 26, 2004 Not Yet Assigned					
MA	6	5	1	9	5	9	3	02-11-2003	Mati	as et al.				
	6	5	1	9	5	9	7	02-11-2003		ng et al.				
	6	5	4	2	9	0	6	04-01-2003	Коп					
	6	5	6	7	8	0	4	05-20-2003	Ram	asamy et al.				
W MA	6	5	8	4	4	5	8	06-24-2003		ett et al.				
											-		<u> </u>	
														-
														-
										· · · · · · · · · · · · · · · · · · ·				
										-				
							FOR	EIGN PATE	NT I	OCUMENTS	· · · ·	·	I	
			DOCUN	1ENT N	UMBER	t .		DATE		COUNTRY	CLASS	SUBCLASS	Transl	
MA	1	0	2	9	3	7	67	11-04-1998	JP				YES	МО
MA		0	2	8	9	2		10-27-1998	JP				Abst	
MA	2	0	0	0	33	93	09	12-08-2000	JP				Abst	
		Ľ								Title, Date, Pertiner	nt Pages, Et	L	Abst	L
MA	U.S.	Patent	Appli	ication		cation	No. U	S-2001/004967		December 6, 2001,			r Knowledg	e-Based
MA	U.S.	Patent	Appli	ication	Public	cation	No. U	S-2002/003270	5 dated	March 14, 2002, en	titled Metho	d and System for I	Placing an I	nsertion
MA	The state of United the state of the state o													
MA	MA WESOUrce Locators and/or Contents of Database Servers, by GARCIA-CHIESA. U.S. Patent Application Publication No. US-2002/0129014 dated September 12, 2002, entitled Systems and Methods of Retrieving							ing						
MA	MA U.S. Patent Application Publication No. US-2003/0046311 dated March 6, 2003, entitled Dynamic Search Engine and Database, by BAIDYA et al.							e, by						
MA	U.S.	Patent	Appli	cation	Publc	iation	No. U	S-2003/0163454	dated	August 28, 2003, en	titled Subjec	t Specific Search	Engine, by	
MA	U.S.	DBSEI Patent	Appli	cation	Public	ation	No. U	5-2003/0177127 essing, by GOO	dated	September 18, 2003	, entitled Sys	stem and Method f	or Distrubu	ting

Docket Number Application Number FORM PTO-1449 SVL920030116US1 10/764,771 Applicant INFORMATION DISCLOSURE CITATION M.F. Fontoura et al. IN AN APPLICATION Filing Date Group Art Unit January 26, 2004 Not Yet Assigned (Use several sheets if necessary) U.S. Patent Application Publication No. US-2003/0187833 dated October 2, 2003, entitled Hypermedia Resource Search Engine and MA Related Indexing Method, by PLU Macurious Software Foundation. Macurious Spider Frequently Asked Questions 3.0 [online] [retrieved on 10/08/2003]. Available from MA http://www.macurious.com/spider/faq.htm Miscellaneous Articles from Newsgroups, Available from: (1) Newsgroups:google.public.support.general; Date: 2002-07-05 and 2002-MA 07-06; (2) Newsgroups: comp.protocols.tcp-ip.domains; Date 2000/04/08; (3) Newsgroups: micorsoft.public.frontpage.client; Date: 1999/03/18 [3 entries] and 1999/03/19 and (4) Newsgroups:alt.internet.search-engines; Date: 2002-01-26 MA KAINDL. H., et al.. "Combining Structure Search and Content Search for the World-Wide Web," 1998 ACM, ISBN 0-89791-972-6 -06/1998, pp. 217-224. WEINREICH, H., et al.. "The Look of the Link - Concepts for the User Inerface of Extended Hyperlinks," 2001, ACM ISBN 1-59113-MA 420 - 07/01/2001, pp. 19-28. DIEBERGER, A. "Context Lenses - Document Visualization and Navigation Tools for Rapid Access to Detail." In Human-Computer MA Interaction INTERACT '01. IFIP TC. 13 International Conference on Human-Computer Interaction, 9th-13th July 2001, Tokyo, Japan, IOS Press. Title page, copyright page and article (pp. 545-552)... HARDMAN, L. "Links in Hypermedia: the Requirement for Context." 5th ACM Conference on Hypertext, '93 Proceedings, pp. 183-MA 191. BAEZA-YATES, R. and B. RIBEIRO-NETO. "Modern Inforantion Retrieval." England: Pearson Education Limited, 1999, title page, MA copyright page, table of contents (ix-xvi), and Chapter 8 "Indexing and Searching" (pp.191-199, 222-228, 382-384) LIPYEOW, L. et al. "Dynamic Maintenance of Web Indexes Using Landmarks," 10 pages. WWW2003, May 20-24, 2003, Budapest, MA Hungary. ACM. Available from http://citreseer.nj.ncc.com/590376.html ZOBEL, J. et al. "In-Memory Hash Tables for Accumulating Text Vocabularies," pp. 1-9. Information Processing Letters, vol. 80, no. MA 6, pp. 271-277, 2001. Available from http://citeseer.nj.nec.com/529586.html BROWN, E. et al. "Execution Performance Issues in Full-Text Information Retrieval." Technical Report 95-81, October 1995. MA Computer Science Department, Amherst, MA (Ph.D. Thesis), 179 pages. Available from http:// citeseer.nj.nec.com/brown95execution.html BROWN, E. et al. "Fast Incremental Indexing for Full-Text Information Retrieval," pp. 1-11. Proceedings of the 20th VLDB MA Conference, pp. 192-202, Santiago, Chile, 1994. Available from http://citeseer.nj.nec.com/brown94fast.html LU, Z. "Scalable Distributed Architectures for Information Retrieval." Amherst, MA (Ph.D. Thesis), 178 pages. Available from http:// MA citeseer.nj.nec.com/luscalable.html AGARWAL, R.C. "A Super Scalar Sort Algorithm for RISC Processors," pp. 240-246. Proceedings of the 1996 ACM SIGMOD MA International Conference on Management of Data, 1996. Available from http://citeseer.nj.nec.com/agarwal96super.html ARPACI-DUSSEAU, A.C. et al. "High Performance Sorting on Networks of Workstations," 12 pages. Proceedings of the 1996 ACM SIGMOD International Conference on Management of Data, 1997. Available from http://portal.acm.org/citation.cfm?id-MA 253322&coll=portal&dl=ACM&CFID=13536765&CFTOKEN=64334274 CLARKE, C.L.A., et al. "Shortest Substring Ranking (MultiText Experiments for TREC-4)," pp. 1-10. Proceedings of the Fourth Text MA Retrieval Conference, November, 1995. Available from http://citeseer.nj.nec.com/84012.html TOMASIC, A. et al. "Performance of Inverted Indices in Shared-Nothing Distributed Text Document Information Retrieval Systems," MA 11 pages. Proceedings of the 2rd International Conference on Parallel and Distributed Information Systems, January, 1983url = TOMASIC, et al. "Incremental Updates of Inverted Lists for Text Document Retrieval," pp. 143. Available from MA http://citeseer.nj.nec.com/tomasic93incremental.html MELNIK, S. et al. "Building a Distributed Full-Text Index for the Web," 10 pages, 2001. In World Wide Web, pp. 396-406. Available from http:// citeseer.nj.nec.com/long03optimized.html

FORM PTO-1	449	Docket Number Application Number SVL920030116US1 10/764,771							
INI	FORMATION DISCLOSURE CITATION IN AN APPLICATION	Applicant M.F. Fontoura et al.							
	(Use several sheets if necessary)	Filing Date January 26, 2004	Group Art Unit Not Yet Assigned						
MA	LONG, X and T. SUEL. "Optimized Query Execution in Large of the 29th VLDB Conference, Berlin, Germany, 2003. Available for								
MA	CALLAN, J.P et al. "The INQUERY Retrieval System," 9 pages. and Expert Systems Applications, pp. 78-83, 1992. Available from								
MA	PEARSON, P.K. "Fast Hashing of Variable Length Text Strings," pp. 677-680. Communications of the ACM, June 1990, Vol. 33, No. 6.								
MA	WITTEN, I.H., et al. "Managing Gigabytes. Compressing and Indexing Documents and Images." San Francisco: Morgan Kaufmann Publishers, 1999, title page, copyright page, table of contents (v-xi) and Chapter 5 "Index Construction" (pp. 223-261).								
MA	CORME, T.H., et al. "Introduction to Algorithms." Cambridge: of contents (v-xi) and Chapter 8 "Sorting in Linear Time" (pp. 1		003, title page, copyτight page, table						
MA	SEDGEWICK, R. "Algorithms in C++. Parts 1-4." Boston: Adcontents (xv-xix) and Chapter 10 "Radix Sorting" (pp. 417-433,	dison-Wesley Publishing Co., 199 436-450).	8. title page, copyright page, table of						
MA	U.S. Patent Application Serial No. 10/764,801, filed on January 26, 2004, entitled Method, System, and Program for Handling Anchor Text, by R. KRAFT, et al.								
MA	U.S. Patent Application Serial No.10/764,800, filed on January 26, 2004, entitled Architecture for an Indexer, by M. F. FOUTOURA, et al.								
MA	U.S. Patent Application Serial No. 10/764,772, filed on January 26, 2004, entitled A Pipelined Architecture for Global Analysis and Index Building, by M. F. FOUTOURA, et al.								
EXAMINER DATE CONSIDERED 06/24/2006 06/24/2006									
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.									

PTO/SB/ 08 (04-04) Apr 2004 0056.0018

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE